PTO/SB/05 (06-03)

Approved for use through 07/31/2003. OMB 0651-0032

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UTILITY PATENT APPLICATION **TRANSMITTAL**

Attorney Docket No. CWRU-P01-022 First Inventor Jesse Wainright MICROFABRICATED HYDROGEN STORAGE DEVICE AND METAL HYDRIDE FUEL Title CELL/BATTERY

(Only for new nonprovisional applications under 37 CFR 1.53(b))	xpress Mail Label No. EV 302 400 494 US				
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application content	MS Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450				
1. X Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing) 2. X Applicant claims small entity status. See 37 CFR 1.27. 3. X Specification [Total Pages 24] (preferred arrangement set forth below) - Descriptive tille of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4. X Drawing(s) (35 U.S.C. 113) [Total Sheets 6] 5. Oath or Declaration [Total Sheets 6] a. X Newly executed (original or copy) b. Copy from a prior application (37 CFR 1.63(d)) //for continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. Paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATIONS PARTS 9. Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement Power of (when there is an assignee) 11. English Translation Document (if applicable) 12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations 13. Preliminary Amendment 14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed)				
inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76	16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. Other:				
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No.: Prior application information: Examiner Art Unit: For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.					
19. CORRESPONDENCE ADDRESS					
X Customer Number:	28120 OR Correspondence address below				
Name ROPES & GRAY LLP Anita Varma					
Address One International Place					
City Boston State	MA Zip Code 02110-2624				
Country US Telepho	one (617) 951-7000 Fax (617) 951-7050				
Name (Print/Type) Wolfgang E. Stutius	Registration No. (Attorney/Agent) 40,256				
Signature Solfay St. Date January 23, 2004					

I hereby certify that this correspondence i US, in an envelope addressed to: MS Pa			
the date shown beldw.	/.		
Dated:	Signature:	Keel	(Ginny Blundell)

PTO/SB/17 (10-03) Approved for use through 7/31/2006. OMB 0651-0032 ademark Office; U.S. DEPARTMENT OF COMMERCE

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Effecti		, Patent fees are subject to		-			Inven	tor	Jesse Wa		
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X App	olicant claims	small entity status. See	37 CFR 1.27		Art Un	it			N/A		
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1002 340 1003 530	2002 170	• •		1402	330	2402	165		ppeal ef in support o	f an appeal	
1004 770	2004 385	-		1403	290	2403	145	-	r oral hearing		
1005 160	2005 80		,	1451	1,510	1451	1,510	Petition to i	nstitute a pub	lic use proceeding	
	. 6116	STOTAL (1) (\$)	385.00	1452	110	2452	55	Petition to	revive – unav	oidable	
	301	, (1) (3)	363.00	1453	1,330	2453	665	Petition to	revive - uninte	entional	
2. EXTRA	CLAIM FE	ES FOR UTILITY AN	D REISSUE	1501	1,330	2501	665	Utility issue	e fee (or reissu	ie)	
	 ,	Extra Fee from Claims below	Fee Paid	1502	480	2502	240	Design issu	ue fee		
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1202 18	2202 9	Claims in excess of 20		1809	770	2809	385	Filing a sub (37 CFR 1.		final rejection	
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**or number	SUBTOTAL (2) (\$) 45.00 **or number previously paid, if greater, For Reissues, see above \$\text{SUBTOTAL (3)}\$ (\$) 0.00						0.00				
SUBMITTED	ВҮ								(Complete	(if applicable))	
Name (Print/T	<i>ype)</i> Wolfg	ang E. Stutius			ration No ey/Agent)		,256		Telephone	(617) 951-7681	
Signature Date January 23, 2004					04						
I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 302 400 494 US, in an envelope addressed to: MS Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.											
Dated: Signature:(Ginny Blundell)											

Signature:

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NONPUBLICATION REQUEST UNDER 35 U.S.C. 122(b)(2)(B)(i)

First Named Inventor		Jesse Wainright			
MICROFABRICATED HYDROGEN STORAGE Title DEVICE AND METAL HYDRIDE FUEL CELL/BATTERY					
Attorney Docket No.		CWRU-P01-022			

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

January 23, 2004 Date

(617) 951-7681

Wolfgang E. Stutius - 40,256

Telephone Number Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant must notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).

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Dated: /23/09

Signature:

(Ginny Blundell)